

20040102.qrp v03_n153.qrl.20040102

Date: Fri, 2 Jan 2004 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3153

QRP-L Digest 3153

Topics covered in this issue include:

- 1) [164293] Found: great db pads product & SS T/R SW
by Ed Tanton <n4xy@earthlink.net>
- 2) [164294] SKN...What a trip...
by <bill@n4qa.com>
- 3) [164295] Calling All Holiday Milliwatt Logs!
by "Ralph Irons" <n7ri@earthlink.net>
- 4) [164296] Re: roy lewallen
by w5xe@juno.com
- 5) [164297] Pixie II on 15 M ??
by Ken <kloc@commspeed.net>
- 6) [164298] It's already better :)
by "Tom" <kf4yyd@adelphia.net>
- 7) [164299] Re: SKN a bust and more...
by Mark Danner <MarkD@mfwi.org>
- 8) [164300] Re: It's already better :)
by W2BJ <barry@w2bj.com>
- 9) [164301] 7.090 MHz Beacon Log
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 10) [164302] RE: [qrp-l] Found: great db pads product & SS T/R SW
by "Nick Kennedy" <wa5bdu@tcainet.net>
- 11) [164303] Revised Beacon Log 7.090
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 12) [164304] HC908 & DDS daughtercard kits - updated ordering info
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 13) [164305] AmQRP "Projects" web page updates
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 14) [164306] Re: AZ paddles, best laquer?
by Lee Mairs <lmairs@direcway.com>
- 15) [164307] OT Finding sheet aluminum
by "Ron White" <rwhite@netins.net>
- 16) [164308] looking at 2003's log...
by Lloyd Lachow <llachow@yahoo.com>
- 17) [164309] Re: AZ paddles, best laquer?
by <igeq100@iupui.edu>
- 18) [164310] Re: OT Finding sheet aluminum
by <igeq100@iupui.edu>
- 19) [164311] Re: OT Finding sheet aluminum

- by Lloyd Lachow <llachow@yahoo.com>
- 20) [164312] RE: OT Finding sheet aluminum
by "JBCrafts" <jbcraft@adelphia.net>
- 21) [164313] skn experience..
by sergio <sergio@village-buzz.com>
- 22) [164314] Re: QRP-L digest 3152
by Hidehiko KOMACHI <qrper72@ybb.ne.jp>
- 23) [164315] Fw: [GQRP] Simple Tube Amp.
by "Ron Polityka" <wb3aal@verizon.net>
- 24) [164316] Last Call
by "Ron Polityka" <wb3aal@verizon.net>
- 25) [164317] Re: Pixie II on 15 M ?? [pixie info]
by Chuck Carpenter <w5usj@9plus.net>
- 26) [164318] Re: noise from dsl modem
by Thomas Beaudry <k8la@arrl.net>
- 27) [164319] Re: OT Finding sheet aluminum
by "John J. McDonough" <wb8rcr@arrl.net>
- 28) [164320] Re: OT Finding sheet aluminum
by John Oppenheimer <kn5l@gte.net>
- 29) [164321] RE: OT Finding sheet aluminum
by "Dave Richards" <wr3i@earthlink.net>
- 30) [164322] RE: OT Finding sheet aluminum
by "Bill Acito W1PA" <w1pa@hotmail.com>
- 31) [164323] FOX: FINAL LOG de K2QO 12-24-03
by "Mark S. Adams" <msadams@buffalo.edu>
- 32) [164324] Re: Ten Tec 1056 DC Receiver
by Ted Albert <ted.albert@fuse.net>
- 33) [164325] FS: DSWII-20
by "Jeff Davis" <ke9v@comcast.net>
- 34) [164326] Re: QSB on lower frequencies
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 35) [164327] Minnesota QRP Society January Meeting
by "Claton Cadmus" <ka0gkc@arrl.net>
- 36) [164328] SKN retrospective
by Lloyd Lachow <llachow@yahoo.com>
- 37) [164329] ARC-5 SKN Summary
by "Don Foster" <k5kw@azalea.net>
- 38) [164330] Fw: GB> Re: Int Xtal QRP TX
by Steve Smith <sigcom@juno.com>
- 39) [164331] Re: Ten Tec 1056 DC Receiver
by John Meade <jm416@optonline.net>
- 40) [164332] Re: ARC-5 SKN Summary
by Lee Mairs <lmairs@direcway.com>
- 41) [164333] Re: SKN retrospective
by Kevin Gunther <beeltee@optonline.net>
-

Date: Thu, 01 Jan 2004 18:23:07 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: noga <nogaqrp@mailman.qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [164293] Found: great db pads product & SS T/R SW
Message-ID: <6.0.0.22.2.20040101174253.01f64df8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Got a lot of browsing done while 'resting' in bed from the flu, including some Panasonic surface mount resistor network 50 ohm unbalanced (and balanced 100/200/300 ohm) chip attenuators in values from 0.0db, 1.0db, 2.0db, 3.0db, 4.0db, 5.0db (@ 0. & 10.0db. Wattage is strictly LOW POWER (0.04W) but great for received signal pads. Frequency range is DC-2.0GHz.

See Digikey page: <<http://dkc3.digikey.com/pdf/T041/0885-0889.pdf>> . Oh yeah... there is one other thing: they are only \$0.18 (18 cents!!!) each in tensies (you have to buy 10... e.g. \$1.80's worth.)

ALSO:

I also have found a GaAs solid state that will handle up to 10W (yes 10W) IC FET, SPDT, T/R Switch. It is about the size (or maybe smaller) of an SMT 555 in an 8-pin SOIC package. It can run on 0V and <12V and offers: typical 37dB isolation or better from 0-500MHz; an IP3 > +63 dBm (and that was for 900 MHz-I suspect that is better at HF); an overall frequency range of 0-2.5GHz with a VSWR no more than 1.2:1 to 1GHz. Insertion loss is less than 0.6dB to 500MHz, and < 0.8dB to 2.5Ghz at 25 deg C or less. Control voltage can be between -12 and + 12 VDC as long as the actual voltage 'sum' is <12 VDC. Switching speed is also awesome, in the single digit nanosec range. Control current is only 500uA max.

I'll talk some more about this device when I have had a chance to check a parameter I DON'T like. They mention that, when ON, there may be something like 30mV "video feedthru" . I'm not really certain how that affects what WE want it for. However, the device was mainly intended for many applications, including primarily UHF++ mobile radio-as well as cellular, GSM, and GPS... so with all it's graphed specs obviously extending down to 0 MHz, I can't see how whatever that 30mV really implies, really matters to us. Finally, it clearly LIKES being run from, say, about -12 VDC and 0 VDC. It WILL run at +12 VDC and zero... but some of the specs imply it's 'happier' with something negative.

Also, I'm not certain about availability and price. I'm getting 10 (surplus) from a guy for about \$1.70 each. More info when I know more.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 1 Jan 2004 18:46:27 -0500
From: <bill@n4qa.com>
To: <qrp-l@Lehigh.EDU>
Subject: [164294] SKN...What a trip...
Message-ID: <000701c3d0c1\$7a7d3f80\$2925ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here are the highlights of my SKN experience this year from here in Pulaski
County, Virginia...

Most unlikely-to-be-completed-but-we-made-it-anyhow QSO:
W5USJ, Chuck, in Point, Texas on 40 meters at 1435 UTC... 914 miles in broad
daylight.

Most unusual QSO:
WI2X, John, in Brooklyn, New york...John's pet Sparrow rode his fist as he
sent...no chirping that I could detect...

Neatest-sounding QTH:

This was a tie between Mishawaka, Indiana and Gnadenhutten, Ohio...Dan, NI9Y and Ben, KA8LLE, respectively.

Longest DX:

C08AK, Alen in Cuba on 80 meters last night.

Final SKN QSO:

K3ESE, Lloyd in Reistertown, Maryland...Lloyd and I broke bad after several exchanges on our straight keys...we reverted to (hush my mouth) our KEYERS!

Heard every rig from the Globe Scout to the Yaesu Mark V...every key from the J-38 to the Swedish pump...and more.

Thanks, one and all for a memorable 24-hours.

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Thu, 1 Jan 2004 18:53:55 -0500

From: "Ralph Irons" <n7ri@earthlink.net>

To: "QRP -L" <qrp-l@lehigh.edu>, "Knightlites" <klqrp@knightlites.org>

Subject: [164295] Calling All Holiday Milliwatt Logs!

Message-ID: <CHEGLAJDPKLFHIBBEAHMEHKCKAA.n7ri@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Holiday Milliwatters!

Now's the time to turn in those Holiday Milliwatt CW Contest Logs! Don't miss out on the opportunity to paper your shack with the fine 1st, 2nd, 3rd or 4th place awards designed by a talented young artist (my daughter!)

Email logs to: n7ri@earthlink.net

Or snail mail them to:

Ralph Irons, N7RI

1119 Avon Street

Charlottesville, VA 22902

Logs must be received by Feb. 1. Thanks to all who participated!

72, Ralph N7RI

Date: Thu, 1 Jan 2004 17:06:11 -0700
From: w5xe@juno.com
To: carlseye@tampabay.rr.com, qrp-1@lehigh.edu
Subject: [164296] Re: roy lewallen
Message-ID: <20040101.170612.-434143.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

According to the index in the CQ magazine,
Roy's website is <http://eznec.com>, so that may
have his Email contact info therein.

73

Ray

"The more I see of the representatives of the people,
the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP# 111, GQRP-6115, QRP-ARCI 5784, El Paso, (FAR WEST) TEXAS

Date: Thu, 01 Jan 2004 17:23:41 -0700
From: Ken <kloc@commspeed.net>
To: qrp-1@lehigh.edu
Subject: [164297] Pixie II on 15 M ??
Message-ID: <5.2.1.1.2.20040101172221.02dd73b0@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Has anyone put a Pixie 11 on 15 meters that could share the particulars?

Ken - WA4MNT

Date: Thu, 1 Jan 2004 19:34:05 -0500
From: "Tom" <kf4yyd@adelphia.net>
To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [164298] It's already better :)
Message-ID: <EIEBLEILGEEGMLHGHOAGAEHHDBAA.kf4yyd@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey this year is already better! I have a contact in the books, yea I know you guys who make contacts all the time are saying so what, but number three is done and I didn't do too bad. Fredericksburg to Pickerington OH on a too low dipole and two watts. Cool beans, I'll think I'll add to my goals trying to make one contact a day.

73, de Tom kf4yyd Fredericksburg Virginia

IDHACWID* QRP Club #1

*I Don't Have A Clue What I'm Doing

Date: Thu, 1 Jan 2004 16:59:11 -0800
From: Mark Danner <MarkD@mfwl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [164299] Re: SKN a bust and more...
Message-ID: <49B4D83BB849004A99F31EDE1237446B25553B@mail.mfwl.org>
MIME-Version: 1.0
Content-Type: text/plain

Bill, thanks for the kind words! SKN was my first time with the Rock-Mite! I'm just learning how to use it and didn't know if I wanted to try it in SK mode. Ended up setting the Benchers on their side and pounding away on one of the paddles. I prefer a more "solid" feel, but it was fun.

I ended up using 3 rigs and 2 keys. Didn't make a bunch of contacts, but sure enjoyed myself.

Final setup at AB7MP:
Rock-Mite w/ Benchers
HW-8 w/ Speed-X
FT-840 @ 5W w/ Speed-X

By the way, I'm in the market for a second straight key. Any suggestions from the list?

Mark, AB7MP

Date: Thu, 01 Jan 2004 20:33:25 -0500
From: W2BJ <barry@w2bj.com>
To: <kf4yyd@adelphia.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [164300] Re: It's already better :)
Message-ID: <BC1A3495.E01%barry@w2bj.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

On 1/1/04 7:34 PM, "Tom" <kf4yyd@adelphia.net> wrote:

> Hey this year is already better! I have a contact in the books, yea I know
> you guys who make contacts all the time are saying so what, but number three
> is done and I didn't do too bad. Fredericksburg to Pickerington OH on a too
> low dipole and two watts. Cool beans, I'll think I'll add to my goals trying
> to make one contact a day.

>
> 73, de Tom kf4yyd Fredericksburg Virginia
>
> IDHACWID* QRP Club #1

>
> *I Don't Have A Clue What I'm Doing

>
>
>

I don't think anyone is saying "so what." I think that is great. Keep up
the good work and enjoy our wonderful hobby. HAPPY NEW YEAR!!!

73/72,
BARRY, W2BJ
Savannah, Georgia

Date: Thu, 1 Jan 2004 17:52:29 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164301] 7.090 MHz Beacon Log
Message-ID: <010701c3d0d3\$14dc88e0\$38fea8c0@TREVORMAINPC>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

A big THANK YOU to all of you that e-mailed me signal reports! This was a lot of fun to do and I may do it again soon. Gives us a bit of an idea what 40 meters is doing from the West Coast.

Here's a copy of the logged reports:

Time (UTC)	Station	RST	QTH
-			
01:11	John W6ZIP	559	Victorville, CA
01:15	Scott KD6CQ	599+	Cameron Park, CA
01:50	Alan N3BJ	559	Bent Mountain, VA
01:50	Ken N4SO	ESP	Mobile, AL
01:54	Jay AJ4AY	339	Mobile, AL
02:10	Jim W0CML	589	Denver, CO
02:33	Sandy KB3E0F	119	Middletown, MD
02:50	Ron KE6RS	579	Pinole, CA
03:25	Alex KR1ST	S9/QRM	Ladson, SC
03:30	Jim (Dr. MC) KK6MC/5	599	Cedar Crest, NM
04:00	Todd (BWC) AG0T	419-529	Minot, ND
04:03	Andreas N6NU	599+10	San Francisco, CA
04:20	Dave AB9CA	339	Mobile, AL
05:00	Howard K6IA	449	Santa Barbara, CA
05:19	Dave W0CH	559	Seneca, MO
10:23	Ken N4SO	319	Mobile, AL
13:11	Jerry K5PSH	559	Bryan, TX
13:30	Chuck W5USJ	549	Point, TX

Hope you all have a very Happy New Year and wish you all prosperity in the year to come!

73's Trev - KG6CYN

<http://www.qsl.net/kg6cyn>

Date: Thu, 1 Jan 2004 22:03:32 -0600
From: "Nick Kennedy" <wa5bdu@tcainternet.com>
To: <n4xy@earthlink.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [164302] RE: [qrp-1] Found: great db pads product & SS T/R SW
Message-ID: <000d01c3d0e5\$6332d5f0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

That's interesting stuff. I'd looked at the little attenuators before
but seem to recall that they were unbelievably tiny and I was afraid to
try them. Let us know how soldering them works out.

The T/R switch sounds great as well.

72--Nick, WA5BDU

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Ed Tanton
Subject: [qrp-1] Found: great db pads product & SS T/R SW

Got a lot of browsing done while 'resting' in bed from the flu,
including
some Panasonic surface mount resistor network 50 ohm unbalanced (and
balanced 100/200/300 ohm) chip attenuators in values from 0.0db, 1.0db,
2.0db, 3.0db, 4.0db, 5.0db (@ 0. & 10.0db.

ALSO:

I also have found a GaAs solid state that will handle up to 10W (yes 10W)
IC
FET, SPDT, T/R Switch.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Date: Thu, 1 Jan 2004 18:37:52 -0800
 From: "Trevor Jacobs" <kg6cyn@softhome.net>
 To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
 Subject: [164303] Revised Beacon Log 7.090
 Message-ID: <022d01c3d0d9\$6bb23e70\$38fea8c0@TREVORMAINPC>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Hi Gang,

Missed a few of entries in the log for the 7.090 beacon, so thought I'd post the correct log. Here it is:

Time (UTC)	Station	RST	QTH
01:11	John W6ZIP	559	Victorville,
CA			
01:15	Scott KD6CQ	599+	Cameron Park,
CA			
01:46	Wayne W5KDJ	539	Houston, TX
01:50	Alan N3BJ	559	Bent
Mountain, VA			
01:50	Ken N4SO	ESP	Mobile, AL
01:54	Jay AJ4AY	339	Mobile, AL
02:06	Jim W0EB	539-579	Wichita, KS
02:10	Jim W0CML	589	Denver, CO
02:33	Sandy KB3E0F	119	Middletown, MD
02:50	Ron KE6RS	579	Pinole, CA
03:25	Alex KR1ST	S9/QRM	Ladson, SC
03:30	Jim (Dr. MC) KK6MC/5	599	Cedar Crest, NM
04:00	Todd (BWC) AG0T	419-529	Minot, ND
04:03	Andreas N6NU	599+10	San Francisco, CA
04:20	Dave AB9CA	339	Mobile, AL
05:00	Howard K6IA	449	Santa Barbara,
CA			
05:19	Dave W0CH	559	Seneca, MO
10:23	Ken N4SO	319	Mobile, AL
11:30	Chuck W5USJ	S1-S9	Point, TX
12:00	Chuck W5USJ	S1-S5	Point, TX
12:30	Chuck W5USJ	S0-S3	Point, TX
13:00	Wayne W5KDJ	539	Houston, TX
13:11	Jerry K5PSH	559	Bryan, TX
13:30	Chuck W5USJ	549	Point, TX

Thanks again for all of the reports! Would be fun to hear some other beacons

from other parts of the world and give some report if anyone else wants to put one up for an evening.

Happy New Year!

73's Trev - KG6CYN

<http://www.qsl.net/kg6cyn>

Date: Thu, 1 Jan 2004 21:50:22 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [164304] HC908 & DDS daughtercard kits - updated ordering info
Message-ID: <005f01c3d0db\$2c340dd0\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All -

The new year brings us needing to increase prices slightly on a couple of the popular kits from the NJQRP. We've had to get parts for yet another round each for the two daughtercard projects we have and the parts cost from the vendors have gone up.

Therefore, effective today (Jan 1) the prices are ...

1) HC908 Daughtercard is now \$40 for US & Canada, or \$48 for DX. This project is a fully assembled, tested and pre-programmed daughtercard. Full details and ordering information is at the project web page:
www.njqrp.org/hc908

2) DDS Daughtercard is now \$23 for US & Canada, or \$28 for DX. Full details and ordering information is at the project web page: www.njqrp.org/dds.

Thanks for understanding the need for these changes ... we hate to do it, but we're operating on a very low margin and can't absorb the vendor increases. All orders received (or postmarked) prior to January 1st will be honored for the previous pricing.

73, George N2APB

Date: Thu, 1 Jan 2004 21:59:15 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [164305] AmQRP "Projects" web page updates
Message-ID: <006501c3d0dc\$69885230\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A number of very good, classic NB6M projects have been added to our online Projects page at the AmQRP website ... check them out at <http://www.amqrp.org/projects/projects.html>. Thanks Wayne!

Enjoy.

73, George N2APB

Date: Thu, 01 Jan 2004 22:00:33 -0500
From: Lee Mairs <lmairs@direcway.com>
To: igeq100@iupui.edu,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164306] Re: AZ paddles, best laquer?
Message-ID: <016001c3d0dc\$9ce1c490\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

How long do you have to let this stuff dry before you can work it?

73 de Lee

KM4YY/8

----- Original Message -----

From: <igeq100@iupui.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, December 29, 2003 3:23 PM
Subject: Re: AZ paddles, best laquer?

> Hi, Rod -
>
> Here's the lacquer that I use on all of the keys, etc. that I
> make. It is #2105 Clear Lacquer, from G. J. Nicolas & Co. (web site at
> www.finish1.com). I get it from McMaster-Carr (www.mcmaster.com). Use
> their excellent search engine to find it. It is a bit pricy, but lasts
> for years and does not craze or peel or become dull - specially formulated
> to resist perspiration.
> Hope this helps - usual disclaimers apply.
>
> 72,
> Rich, WB9LPU
>
>
> On Mon, 29 Dec 2003, Rod NØRC wrote:
>
> > Folks,
> >
> > A good friend (and QRP-L member) arranged a very nice XMAS present, the
> > AZ Paddle kit! Total surprise, very nice. The kit has not arrived yet,
> > but I'm planning my finishing effort and collecting materials.
> >
> > What lacquer works best on brass? (Best as in applies neatly, dries
> > hard, lasts a long time...)
> >
> > Dictionary.com defines lacquer As:
> >
> > 1. "Any of various clear or colored synthetic coatings made by
> > dissolving nitrocellulose or other cellulose derivatives together with
> > plasticizers and pigments in a mixture of volatile solvents and used to
> > impart a high gloss to surfaces."
> >
> > 2. "A glossy, resinous material, such as the exudation of the lacquer
> > tree, used as a surface coating."
> >
> > and Webster offers:
> >
> > "A varnish, consisting of a solution of shell-lac in alcohol, often
> > colored with gamboge, saffron, or the like; -- used for varnishing
> > metals, papier-mach['e], and wood. The name is also given to varnishes
> > made of other ingredients, esp. the tough, solid varnish of the
> > Japanese, with which ornamental objects are made."
> >
> >
> > A varnish!?!?!? Varnish is a tung-oil product, and no doubt there is a
> > modern plastic based substitute. Not sure where Shellac comes from.

> >
> > Can someone knowledgeable WRT metal finish make a specific product
> > recommendation for which type and brand of lacquer product to use?
> >
> > 73, Rod N0RC ...sometimes a cigar IS NOT just a cigar...
> > **Happy Holidays**
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Date: Thu, 1 Jan 2004 21:50:59 -0600
From: "Ron White" <rwhite@netins.net>
To: "Qrp-1" <qrp-1@lehigh.edu>
Subject: [164307] OT Finding sheet aluminum
Message-ID: <000901c3d0e3\$a2e2c4f0\$0d6df8d8@ronaldq71gntpo>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I'm trying to find a place to buy a piece of sheet aluminum 12" x 8" x
1/16".
Can anyone help?
Thank you for any help or advice.
Ron

Ron White
Amateur radio: wa mwww

Date: Thu, 1 Jan 2004 20:22:42 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,
 fpqrp-1@mpna.com
Subject: [164308] looking at 2003's log...
Message-ID: <20040102042242.59687.qmail@web41004.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've started to not log everything anymore, such as frequent chats with friends, and all my contest qsos don't go in there, either. What's left is 461 fun contacts in 2003.

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
Loop - EDZ - LW - Begali Magnetic Classic Paddles
ARRL - ARS - QRPParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
New Yahoo! Photos - easier uploading and sharing.
<http://photos.yahoo.com/>

Date: Thu, 1 Jan 2004 23:28:18 -0500 (EST)
From: <igeq100@iupui.edu>
To: Lee Mairs <lmairs@direcway.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164309] Re: AZ paddles, best laquer?
Message-ID: <Pine.GS0.3.96.1040101232612.3113A-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Lee -

I use two light coats with about 15 minutes between them. It is safely dry to the touch in about 15 minutes, and I think I would wait about 24 hours for it to reach its permanent hardness.

72,
Rich, WB9LPU

On Thu, 1 Jan 2004, Lee Mairs wrote:

> How long do you have to let this stuff dry before you can work it?
> 73 de Lee

> KM4YY/8
>
> ----- Original Message -----
> From: <igeq100@iupui.edu>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, December 29, 2003 3:23 PM
> Subject: Re: AZ paddles, best laquer?
>
>
> > Hi, Rod -
> >
> > Here's the lacquer that I use on all of the keys, etc. that I
> > make. It is #2105 Clear Lacquer, from G. J. Nicolas & Co. (web site at
> > www.finish1.com). I get it from McMaster-Carr (www.mcmaster.com). Use
> > their excellent search engine to find it. It is a bit pricy, but lasts
> > for years and does not craze or peel or become dull - specially formulated
> > to resist perspiration.
> > Hope this helps - usual disclaimers apply.
> >
> > 72,
> > Rich, WB9LPU
> >
> >
> > On Mon, 29 Dec 2003, Rod NØRC wrote:
> >
> > > Folks,
> > >
> > > A good friend (and QRP-L member) arranged a very nice XMAS present, the
> > > AZ Paddle kit! Total surprise, very nice. The kit has not arrived yet,
> > > but I'm planning my finishing effort and collecting materials.
> > >
> > > What lacquer works best on brass? (Best as in applies neatly, dries
> > > hard, lasts a long time...)
> > >
> > > Dictionary.com defines lacquer As:
> > >
> > > 1. "Any of various clear or colored synthetic coatings made by
> > > dissolving nitrocellulose or other cellulose derivatives together with
> > > plasticizers and pigments in a mixture of volatile solvents and used to
> > > impart a high gloss to surfaces."
> > >
> > > 2. "A glossy, resinous material, such as the exudation of the lacquer
> > > tree, used as a surface coating."
> > >
> > > and Webster offers:
> > >
> > > "A varnish, consisting of a solution of shell-lac in alcohol, often
> > > colored with gamboge, saffron, or the like; -- used for varnishing

> > > metals, papier-mach['e], and wood. The name is also given to varnishes
> > > made of other ingredients, esp. the tough, solid varnish of the
> > > Japanese, with which ornamental objects are made."
> > >
> > >
> > > A varnish!?!?!?!? Varnish is a tung-oil product, and no doubt there is a
> > > modern plastic based substitute. Not sure where Shellac comes from.
> > >
> > > Can someone knowledgeable WRT metal finish make a specific product
> > > recommendation for which type and brand of lacquer product to use?
> > >
> > > 73, Rod N0RC ...sometimes a cigar IS NOT just a cigar...
> > > **Happy Holidays**
> > >
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Date: Thu, 1 Jan 2004 23:30:27 -0500 (EST)
From: <igeq100@iupui.edu>
To: Ron White <rwhite@netins.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164310] Re: OT Finding sheet aluminum
Message-ID: <Pine.GS0.3.96.1040101232914.3113B-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Ron -

Try www.mcmaster.com and use their search engine. They have a huge selection and are very prompt. Usual disclaimers apply.

73,
Rich, WB9LPU

On Thu, 1 Jan 2004, Ron White wrote:

> I'm trying to find a place to buy a piece of sheet aluminum 12" x 8" x
> 1/16".
> Can anyone help?
> Thank you for any help or advice.
> Ron
>
> Ron White
> Amateur radio: wa mww
>
>
>

Date: Thu, 1 Jan 2004 20:35:13 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: rwhite@netins.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164311] Re: OT Finding sheet aluminum
Message-ID: <20040102043513.61759.qmail@web41004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

www.onlinemetals.com

they'll even cut it to size for you.

LL

--- Ron White <rwhite@netins.net> wrote:
> I'm trying to find a place to buy a piece of sheet
> aluminum 12" x 8" x
> 1/16".
> Can anyone help?

Do you Yahoo!?
New Yahoo! Photos - easier uploading and sharing.
<http://photos.yahoo.com/>

Date: Thu, 1 Jan 2004 23:39:50 -0500
From: "JBCrafts" <jbcraft@adelphia.net>

To: <rwhite@netins.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164312] RE: OT Finding sheet aluminum
Message-ID: <AGEJJBFLLPHMOECFDINOAEFHEIAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I used to buy sheet metal from Cincinnati Sheet Steel - the same people that supplied steel to RL Drake - and now when I need a small piece, I go to one of the many scrap yards in Cincinnati. I can usually find something that fits - I may have to cut it down.

If you have a supplier in town, many times, as in the case of Sheet Steel, they GAVE me the ends of reels or plates that were damaged, that would normally go to the scrap yard.

00
Bob K8YS

Date: Fri, 02 Jan 2004 00:31:35 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [164313] skn experience..
Message-ID: <6.0.1.1.2.20040102002904.01b940d0@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

i didn't have much time to play skn as we threw parties for new years, and it kinda lasted until the next day..

but i did get on twice..

i called cq, and was answered right away by aa8mk..

later during the day, i heard n4qa calling cq..

called him, and got him..

very cool!

at this point.. until my k1 is finished..

every night is straight key night for me!

peace,
...sergio
photographer, journalist, visionary

www.village-buzz.com <- read my blog
www.coffee-black.com <- my photography

Date: Fri, 02 Jan 2004 18:07:35 +0900
From: Hidehiko KOMACHI <qrper72@ybb.ne.jp>
To: qrp-l@Lehigh.EDU
Subject: [164314] Re: QRP-L digest 3152
Message-ID: <3FF534D7.1010100@ybb.ne.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi,
I've built a simple low power transmitter as follows;
<http://www.geocities.jp/qrper72/6rr8tx.html>
Please enjoy.

Hidehiko KOMACHI.

Date: Fri, 2 Jan 2004 05:56:24 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Cc: ".NJ QRP" <njqrp@njqrp.org>
Subject: [164315] Fw: [GQRP] Simple Tube Amp.
Message-ID: <004701c3d11f\$10e3c5e0\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-2022-JP"
Content-Transfer-Encoding: 7bit

Wow Hidehiko, JA9MAT does it again,

Hidehiko was one of the contributors to the 2004 QRP Contest Calendar, www.n3epa.org . His skill for homebrewing is great!!

Read the e-mail below on his latest project and click on his link.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

----- Original Message -----

From: "qrper72" <qrper72@ybb.ne.jp>
Subject: [GQRP] Simple Tube Amp.

> A Happy New Year to my friends.
> I've built the new simple transmitter as follows;
>
> <http://www.geocities.jp/qrper72/6rr8tx.html>
>
> The GQRP-Universal VX0 kit works very well in this project!
> Thanks and 72.
>
> Hidehiko KOMACHI.
> JA9MAT GQRP #9207

Date: Fri, 2 Jan 2004 07:08:38 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [164316] Last Call
Message-ID: <00db01c3d129\$38e19cc0\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

This is the Last Call for the
2004 QRP Contest Calendar. January 15, 2004 is the last day to order a

calendar.

Check out www.n3epa.org for more details if you did not order one yet.

A Big Thank You goes out to all those that did purchase a calendar this year.

Hope your 2004 is a good one.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Fri, 02 Jan 2004 06:28:35 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: kloc@commspeed.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164317] Re: Pixie II on 15 M ?? [pixie info]
Message-ID: <3.0.2.32.20040102062835.00839210@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ken,

Check this website. You can find 21.060 crystals and other info here.

<http://www.qrpp-i.com/>

In about the middle of the page select the *Pixie Information Project*. This will take you to a list of pixie information. Check out WE6Ws info -- the other stuff too.

Also look at the Tiny Tornado schematic from this site. Brice shows values for output filters but not for 15. You can scale the 40 meter values.

A google search on Pixie will get you back to this page and a whole lot more.

At 05:23 PM 01/01/2004 -0700, Ken wrote:

>Has anyone put a Pixie 11 on 15 meters that could share the particulars?

>

>Ken - WA4MNT

>

>
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Fri, 2 Jan 2004 07:29:14 -0500
From: Thomas Beaudry <k8la@arrl.net>
To: <jaevans@codenet.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164318] Re: noise from dsl modem
Message-ID: <46935A04-3D1F-11D8-87E4-000393A382FE@arrl.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v553)
Content-Transfer-Encoding: 7bit

> I know that the phone company mentions filters for phones
> that experience noise due to DSL.

The filters that the phone company mention are to install at your
phones so you don't hear the DSL stuff while you're talking on the
phone.

--
Thomas M. Beaudry
k8la / ys1ztm
K2 # 3422

Date: Fri, 2 Jan 2004 07:32:39 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <rwhite@netins.net>
Subject: [164319] Re: OT Finding sheet aluminum
Message-ID: <003a01c3d12c\$83156710\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Santa left me a brake and shear under the tree, so I've been looking for
sheet metal lately, too.

Our local Lowe's store has a pretty good selection of sheet aluminum. I wasn't looking for stuff as thick as 1/16th, so I don't recall what heavier thicknesses they had available, but there was quite a selection. Our local Ace Hardware also had some, although they had less sheet but more shapes than Lowe's. This isn't a huge town here, so I suspect in any decent size town there's going to be a dozen places to get it. I also suspect you're going to get a better price online, but you're going to have to buy a few dozen pieces to make up for the postage. The stuff isn't that expensive.

Lowe's also had some beautiful stainless steel. I thought that might make a really nice case for a radio, but when I saw the price on that stuff I figured I better get some practice first!

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Ron White" <rwhite@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 01, 2004 10:50 PM
Subject: OT Finding sheet aluminum

> I'm trying to find a place to buy a piece of sheet aluminum 12" x 8" x
> 1/16".
> Can anyone help?
> Thank you for any help or advice.
> Ron
>
> Ron White
> Amateur radio: wa mww
>
>

Date: Fri, 02 Jan 2004 07:01:40 -0600
From: John Oppenheimer <kn5l@gte.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164320] Re: OT Finding sheet aluminum
Message-ID: <3FF56BB4.6221B652@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Also try <http://mscdirect.com/> and <http://www.smallparts.com/>

Ron White wrote:

>
> I'm trying to find a place to buy a piece of sheet aluminum 12" x 8" x
> 1/16".
> Can anyone help?
> Thank you for any help or advice.
> Ron
>
> Ron White
> Amateur radio: wa mww

Date: Fri, 2 Jan 2004 08:29:31 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <rwhite@netins.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164321] RE: OT Finding sheet aluminum
Message-ID: <DLEKKKNPICJAJBKDDOAPCEKLCJAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

try your local newspaper they use it for printing and my paper sells the
used sheets
Dave

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Ron White
Sent: Thursday, January 01, 2004 10:51 PM
To: Low Power Amateur Radio Discussion
Subject: OT Finding sheet aluminum

I'm trying to find a place to buy a piece of sheet aluminum 12" x 8" x
1/16".
Can anyone help?
Thank you for any help or advice.
Ron

Ron White
Amateur radio: wa mww

Date: Fri, 2 Jan 2004 08:58:00 -0500
From: "Bill Acito W1PA" <w1pa@hotmail.com>
To: <qrp-1@Lehigh.EDU>
Subject: [164322] RE: OT Finding sheet aluminum
Message-ID: <BAY1-DAV45ZAIxpmV2k000091f9@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Your local mega-depot hardware store usually has a selection of small copper, SS, Aluminum and sometimes brass sheets. I have a large True Value near me that also sells bar stock.

I've been able to find everything I need to make A0-40 patches and other small metal items there.

Bill
W1PA

Date: Fri, 02 Jan 2004 09:20:41 -0500
From: "Mark S. Adams" <msadams@buffalo.edu>
To: qrp-1@lehigh.edu
Subject: [164323] FOX: FINAL LOG de K2Q0 12-24-03
Message-ID: <1073053241.3ff57e39294b2@mail11.buffalo.edu>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit

Hi Gang,

Thanks again for the nice run. I will looking for the Prop gods to be a bit nicer next time :-)

Hunt 17 - K2Q0 FINAL

0201	N4ROA	559	VA	DAN	5W
0202	K9IS	559	WI	STEVE	5W
0203	KL7V	559	OK	SAM	5W
0205	K0EVZ	559	MT	DOC	5W

0205	N9NE	559	WI TODD	5W
0206	KB9YIG	559	IN TONY	2W
0207	AC7A	559	OK TOM	5W
0208	W5TB	559	TX DOC	5W
0209	AG0T	559	ND TODD	4W
0210	W9HL	559	IL RANDY	5W
0211	N5ZE	579	TX LEW	5W
0212	AC5JH	559	OK TOM	5W
0213	N9AW	559	WI JERRY	5W
0213	N1FN	559	CO ET	5W
0214	W9XT	559	WI GARY	5W
0215	NK9G	559	WI RICK	5W
0216	WA9TZE	599	WI JIM	5W
0217	KK5LD	559	TX DAN	5W
0218	N0TK	559	CO DAN	5W
0219	N4DD	559	TN DENNIS	5W
0220	K5JUC	559	AR JIM	100W
0223	K6XR	559	CA REG	5W
0225	K4BYF	559	FL JACK	4W
0226	K5EOA	559	LA WAYNE	5W
0227	AJ4AY	559	AL JAY	5W
0227	W9XU	559	WI LON	5W
0230	W5JAY	559	AR JAY	1W
0230	K6VNX	559	CA ARLEN	5W
0231	K0PC	559	MN PAT	5W
0232	AB9CA	559	AL DAVE	5W
0233	K5DW	559	TX DON	5W
0234	KJ0C	559	MO JIM	5W
0235	AA50	559	LA VERN	5W
0237	W5YR	559	TX GEORGE	5W
0237	W9DU	589	WI UKE	75W
0238	W5USJ	559	TX CHUCK	5W
0242	KQ5U	559	TX TERRY	5W
0243	K5JHP	559	TX BILL	5W
0244	W0ANM	559	MN CHRIS	5W
0245	KT5V	559	TX DAVID	5W
0247	N5IB	559	LA JIM	5W
0247	KQ9L	559	IL RICH	5W
0248	W4YN	559	NC TIM	5W
0250	AA7EQ	559	AZ BOB	5W
0253	VA6RF	449	AB EARL	5W
0255	N1TP	559	FL TOM	5W
0258	W0CH	559	MO DAVE	5W
0259	AG4PJ	559	AL DAVE	5W
0302	KD5UDB	559	LA CHRIS	5W
0303	K4GT	559	GA JIM	5W
0304	K5TR	579	TX GEORGE	5W
0308	AK7Y	559	AZ GREG	5W

0310	K5DI	559	NM	KARL	5W
0312	N9KW	559	IL	JOHN	5W
0313	KR0U	559	CO	TIM	5W
0316	KI0II	559	NE	RON	5W
0332	K0LOA	559	TX	DWAIN	5W
0336	AF4LQ	559	KY	MIKE	5W
0337	W0UFO	559	MN	MERT	5W
0341	N0AR	559	MN	SCOTT	5W
0357	NN5E	449	TX	VERN	5W
0400	N7CQR	xxx	OR	FOX	5W
0400	K2QO	xxx	NY	FOX	5W

72,
Mark K2QO

Date: Fri, 2 Jan 2004 09:20:17 -0500
 From: Ted Albert <ted.albert@fuse.net>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [164324] Re: Ten Tec 1056 DC Receiver
 Message-ID: <200401020920.17639.ted.albert@fuse.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit
 Content-Disposition: inline

I built one years ago for 80 meters. Nice kit and works well. If I were to build another one, I would probably just mount the pots directly to the front panel where I would like them to be located and run wires back to the circuit board, rather than drill the panel to follow where the pots are mounted on the circuit board.

72 de Ted, AB8FJ

On Thursday 01 January 2004 05:41 pm, Thomas Lewis wrote:
 > Does anyone have any experience and/or comments on this TenTec any
 > band DC receiver kit?
 >
 > Thanks
 >
 > Tom
 > K4THL
 >

Date: Fri, 2 Jan 2004 10:03:49 -0500
From: "Jeff Davis" <ke9v@comcast.net>
To: <qrp-1@lehigh.edu>
Subject: [164325] FS: DSWII-20
Message-ID: <000b01c3d141\$a1219d40\$9800a8c0@ke9v>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Still have an unbuilt, in the box, DSWII-20 for sale.

\$150 shipped CONUS.

--
Jeff

Date: Thu, 11 Dec 2003 19:04:53 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [164326] Re: QSB on lower frequencies
Message-ID: <000001c3d14b\$ad3cc820\$d037a6d8@texas.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Pete,

Sometimes, severe QSB on the AM MW broadcast band occurs because of interference between the skywave and groundwave signal. This usually occurs between about 50 and 100 miles from the transmitter however, not 900 miles. There's also the possibility of the carrier of WGN beating with another station. The geomagnetic conditions have been disturbed lately and I know that can cause rapid QSB on signals in the lower part of the HF spectrum. I haven't heard geomagnetic storm generated QSB on the medium waves though but I don't see why it couldn't happen, especially at the higher latitudes.

73,
Steve Yates - AA5TB
Fort Worth, TX

<http://www.qsl.net/aa5tb/>

Date: Fri, 02 Jan 2004 11:01:44 -0600
From: "Claton Cadmus" <ka0gkc@arrl.net>
To: mnqrp-1@mailman.qth.net, qrp-1@lehigh.edu
Subject: [164327] Minnesota QRP Society January Meeting
Message-ID: <3FF54F98.10786.AC0463F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Good Day and Happy New Year to all.

The Minnesota QRP Society will be having it's regular monthly meeting tomorrow, Saturday Jan 3rd, at 1:00pm. Should you be in the Minneapolis/St. Paul area please do try to make time to join us, visitors are always welcome.

Craig AA0ZZ will be demonstrating the new PIC-EL project coming out soon from AMQRP. And of course we encourage all to bring their projects, questions and QRP stories to share.

The meeting is held at the Minnetonka Community Center on the west side of the metro area. Go to this URL for location details <http://www.qsl.net/mnqrp/meeting.htm> .

Hope to see you there!
73 de Cla KA0GKC

Date: Fri, 2 Jan 2004 09:50:08 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-1@lehigh.edu>
Cc: "Li'l Piggies" <fpqrp-1@mpna.com>
Subject: [164328] SKN retrospective
Message-ID: <20040102175008.16844.qmail@web41008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

SKN was delightful, and awful!

The delightful: So many ops on the bands! The QS0s

were actual QSOs! Long, rambling chats, about this and that. It was as if everyone just slipped into some easygoing, comfortable alternative reality. Truly a treat.

The awful: My fist! Seriously...it was hard for even me to listen to. I think it improved a bit with use...but I am so glad that I have keyers and paddles! Whoa! As Bill, N4QA, already admitted, late yesterday afternoon, after pumping away mightily for awhile, first he, then I, swithched back to the machine-code. Aaaahhhh!!!

I almost wish there were more frequent hand-sent code events...

almost.

oo,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
Loop - EDZ - LW - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

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Date: Fri, 2 Jan 2004 11:51:51 -0600
From: "Don Foster" <k5kw@azalea.net>
To: <qrp-1@Lehigh.EDU>
Subject: [164329] ARC-5 SKN Summary
Message-ID: <000701c3d159\$21532ee0\$28daab41@21byq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Thanks to all whom I worked during my one band SKN operation for your patience in tolerating my signal's "whoop" and the ever-present frequency drift. The ARC-5 transmitter (T-22/ARC-5) seemed to sound best when loaded to 30 watts output and that's where I ran it. When one of several operators noted my signal drift at about 7044 kHz, I told him that when I drifted down across 7040 I would reduce power to 5 watts and keep on truckin'. < grin >

Apologies to those who may have called and not been heard. The ARC-5 receiver (T-27/ARC-5), though fairly sensitive, is broad as a barn door and I heard all stations within at least 5 kHz either side of my operating frequency. In addition, super strong signals way up and down the band could be heard as a loud thump and they desensed signals I wanted to hear due to poor AGC action. Trying to remain totally true to the spirit of "old time" radio, no filters were employed with the 60 year old gear.

Nevertheless, I worked several stations whom I know to be avid QRPers. They included, in the order worked, Clif, N5UW, Tom, WD5AGO, "pesky Texan" Chuck, W5USJ, Steve, AA5TB, Phil, K5OGX and Earl, KF0GE. I'm sure there were others.

States worked included TX, MD, IL, GA, ID, OH, IN, MI, CO, OK, MS, MO, AR, TN, and AL. Thirty one stations were logged during the 24 hour period.

Perhaps my most interesting rag chew was with Gene, K8QP. Gene, who is age 80, repaired ARC-5 gear in the military during WWII. He has a collection of vintage gear ranging from an original breadboard 6L6 oscillator xmtr he used with a Command Receiver to the Swan 750CW he was using at the time of our QSO

The most popular key used among those stations that I worked was, of course, the ubiquitous J-38, followed by the Nye Viking key. One station, AB8FB, was using a McElroy key! Perhaps the next most unusual key was one designed with a leg strap for use in Army tanks.

If anyone is interested in a picture of my SKN ARC-5 setup, please e-mail me direct and I'll reply with a picture attached.

It was the first SKN in which I had operated. I don't intend for it to be my last. Next year I plan to "go modern" with my Johnson Viking Ranger and Drake 2B receiver.

72/73

Don

Whoopin' and grinnin' in old Fort Gibson, oldest town in Oklahoma.

Date: Fri, 2 Jan 2004 10:16:04 -0800
From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [164330] Fw: GB> Re: Int Xtal QRP TX
Message-ID: <20040102.101604.2532.3.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I forwarded this from the Glowbugs list. I've never before heard of this transmitter and also would like to know more about it. TNX

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

----- Forwarded message -----
From: Donald E Sanders <w4bws@juno.com>
To: glowbugs@piobaire.mines.uidaho.edu
Date: Fri, 2 Jan 2004 11:48:53 -0400
Subject: GB> Re: Int Xtal QRP TX

I'm new to this list but a long time glowbug and boatanchor addict. I have several projects on line and one is to build a replica of the International Crystals qrp transmitter for 40 and 80. If anyone has the schematic for this 2 tube 12 watt beauty I would appreciate a copy. If someone has one they would like to part with or loan for a week so I can draw the schematic i would be interested. Int. Xtal says they no longer have any archive info on this unit. A shame as it is a nice little unit. I had one back in 1958 but it got thrown out by my mother while I was in college durring a moment of madness in cleaning out all the "junk" I left in my workshop. Yes, she threw out my box of first issues of 1930's comics including 1st issue Superman and others. there went my retirement!
Please contct me direct with info. I plan to make the PWB artwork and schematic available for anyone whom would like to build one.
Thanks.

Don W4BWS

Donald Sanders W4BWS
PO Box 459
Fellsmere, FL 32948
321-426-5023
w4bws@juno.com

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Date: Fri, 02 Jan 2004 14:08:24 -0500
From: John Meade <jm416@optonline.net>
To: qrp-1@Lehigh.EDU
Subject: [164331] Re: Ten Tec 1056 DC Receiver
Message-ID: <000301c3d163\$ce192df0\$2cfea8c0@DH89Q211>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

One application that I had thought of was to use the 1056 as the product detector and audio section of a superhet receiver. The old ARRL handbooks used to have an 80m and 40m receiver that used a 1.7MHz IF. Band selection was done by peaking the front-end tuned circuit on either 80m or 40m. The 1056 could be set to 1.7MHz and the fine-tuning control used as the BFO adjustment. Another NE602 could be employed as the 1st mixer and osc and a crystal filter used for selectivity.

Or, you could make it a single-band receiver too and choose the IF based on what crystals you happen to have around.

Good for experimenting!

72,

John W2XS

Date: Fri, 02 Jan 2004 16:45:47 -0500
From: Lee Mairs <lmairs@direcway.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164332] Re: ARC-5 SKN Summary
Message-ID: <026d01c3d179\$cab51960\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Don -

I heard you during SKN, but just couldn't get my 2N2-40 to shout louder than the other guys. It was great fun following your preparation, then hearing you and finally reading this last report. However, you did make one error!

Somewhere in my pile of junk is an FL-88 audio filter that was used with the Command receivers and was an important part of my first novice station back in 1958. If I find it, I will make it available the next time you use the command sets for SKN.

My novice station consisted of a command receiver "band spread" for 40 meters and my Viking Navigator transmitter. I gave the receiver to a neighbor's kid 25 years ago, much the same way my Elmer (and Uncle) W5IT (how's that for a cw call sign) gave it to me in the early 1950s. I sold the Navigator for \$40 and have been kicking myself ever since. I'd love to re-create that station for SKN.

I also have a command set somewhere in the boxes of stuff moved out here to the mountain after 30 years in Virginia. If I come across it, I will renovate it for SKN in 2004. I only used the transmitter for one qso, and that got me my only 00 ticket!

73 de Lee
KM4YY/8

----- Original Message -----

From: "Don Foster" <k5kw@azalea.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 02, 2004 12:51 PM
Subject: ARC-5 SKN Summary

> Gang,

>

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> patience in tolerating my signal's "whoop" and the ever-present frequency
> drift. The ARC-5 transmitter (T-22/ARC-5) seemed to sound best when loaded
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> Drake 2B receiver.
>
> 72/73
>

> Don
> Whoopin' and grinnin' in old Fort Gibson, oldest town in Oklahoma.
>
>
>
>

Date: Fri, 02 Jan 2004 16:51:24 -0500
From: Kevin Gunther <beeltee@optonline.net>
To: llachow@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164333] Re: SKN retrospective
Message-ID: <005601c3d17a\$91856680\$9b825643@cdghome>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: "Lloyd Lachow" <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 02, 2004 12:50 PM
Subject: SKN retrospective

> SKN was delightful, and awful!
>
> The delightful: So many ops on the bands! The QS0s>
> I almost wish there were more frequent hand-sent
> code events...
>
>
> almost.
>
>
> oo,
>
> LL

Lloyd:

You can hand send CW at any time. I always use the straight key, because I never could get the hang of a bug or keyer.

I only got about an hour to work SKN, but it was great. Had good QS0's and

enjoyed it very much, as usual.

Kevin

W1FWB

End of QRP-L Digest 3153
